

# Cloud Native Web Applications

## Secure, simplify and mobilise your applications in the cloud

With outdated application stacks and legacy deployment methods, IT teams struggle to keep up with changing business needs. At the same time, migrating your applications to a modern platform for cloud-native capabilities can be daunting. For organisations looking for a technology partner to help them migrate their existing on-premises applications to Azure Platform-as-a-Service, Insight provides a complete service with a best-practice approach to security, governance and cost control.

Insight's service offering delivers the foundational framework for repeatable best practice Cloud Application Modernisation, utilising Microsoft architecture blueprints and Azure DevOps enabled Continuous Integration/ Continuous Delivery process. This offering is suitable for organisations who have undertaken the Insight Application Modernisation assessment, to help understand your application landscape and determine the highest value applications to be modernised to Azure PaaS.

Our two-phase approach consists of an application assessment and design phase followed by an implementation and testing phase.

During the first phase, we review your organisation's and application's unique requirements in order to tailor and fast-track the deployment of a fit-for-purpose Azure based Web Application. Key security, governance, cost control and operational requirements are addressed together at the start of the project through a series of collaborative workshops and knowledge transfer sessions. During the implementation phase, Insight's Cloud Application Modernisation team will assist to get your app running in the cloud in alignment with best practices and organisational standards.



Diagram: Insight's 2-phase approach for Azure Data Services Foundations

## Benefits of App Modernisation

- Scale your apps, support mobile workers and improve productivity
- Reduce maintenance costs and improve security with automatic deployments and upgrades
- Introduce new cloud native features, services and integrations far more easily
- Reduce compliance risks

## Why Insight

At Insight, we are proud of our strong consulting team of Azure data and analytics specialists, with a proven track record of successfully delivering foundational data services for organisations on their strategic journey to public cloud. As the 2021 Worldwide Microsoft Partner of the Year in Azure Migration and Solution Assessments, Insight leads the way in helping organisations leverage emerging Advanced Analytics, AI and Machine Learning technologies, and importantly provide the partnership to meet their infrastructure and data needs to support innovation. We have a broad mix of expertise in digital transformation, ranging from technology advisory, design and implementation services. With a true end-to-end service, we have won numerous industry awards for helping organisations achieve agility, productivity and competitive performance through technology.

# Staged approach for application Ecosystems

## Phase 1: Analysis & Design

To fully understand your current app environment, security posture and target state goals, Insight will conduct a brief series of targeted workshops with your relevant stakeholders to evaluate your application for cloud migration:

- Solution deep-dive to gather architectural requirements
- Best Practice review
- Operational review: monitoring, logging and telemetry
- Security foundations

The workshops will result in the development of a tailored Solution Design document for your new Azure PaaS application.

## Phase 2: Implementation

The best-practice design will be executed in both the non-production and production environments, incorporating Azure services and controls which adhere to key PaaS functionality, security and governance:

- Deploy and configure Azure policies and governance controls based on design decisions
- Configure Cloud Web Application resource templates
- Establish integration and connectivity between services
- Validate permissions and access controls
- Validate DevOps configuration and pipelines
- Deploy required Azure resources
- Configure and deploy web application

This foundational offering allows your organisation to fast track up to two on-premises applications to Azure PaaS and set the best-practice standard for further application migrations.

## Why Insight for Microsoft?

Few can compare with our relationship with Microsoft. Partners for 30 years and counting, we are the largest Microsoft global partner with more than 5,000 consultants and 1000 dedicated Microsoft resources globally. Our best-in-class capabilities, unmatched expertise, and ability to successfully deliver solutions built across all areas of Microsoft technology have earned us numerous recognitions.

### 7 Microsoft Solutions Partner Designations, including:

- Solutions Partner for Digital & App Innovation (Azure)
- Solutions Partner for Data & AI (Azure)
- Solutions Partner for Microsoft Cloud

### 12 Specialisation, including:

- Kubernetes on Azure
- Modernisation of Web Applications
- Data Warehouse Migration



### Microsoft Partner Awards, including:

- 2022 Microsoft Surface Reseller Partner of the Year
- 2022 Microsoft Surface Hub Reseller Partner of the Year
- 2021 Solution Assessments Partner of the Year
- 2021 Migration to Azure Partner of the Year
- 2021 Microsoft 365 & Surface Solution Selling Partner of the Year



**2,500** Microsoft certifications globally

## About Insight

Insight Enterprises, Inc. is a Fortune 500 solutions integrator with more than 11,500 teammates worldwide helping organisations accelerate their digital journey to modernise their business and maximise the value of technology. We enable secure, end-to-end transformation and meet the needs of our clients through a comprehensive portfolio of solutions, far-reaching partnerships and 33+ years of broad IT expertise. Rated as a Forbes World's Best Employer and certified as a Great Place to Work, we amplify our solutions and services with global scale, local expertise and a world-class e-commerce experience, realising the digital ambitions of our clients at every opportunity.